



## Supplementary Materials

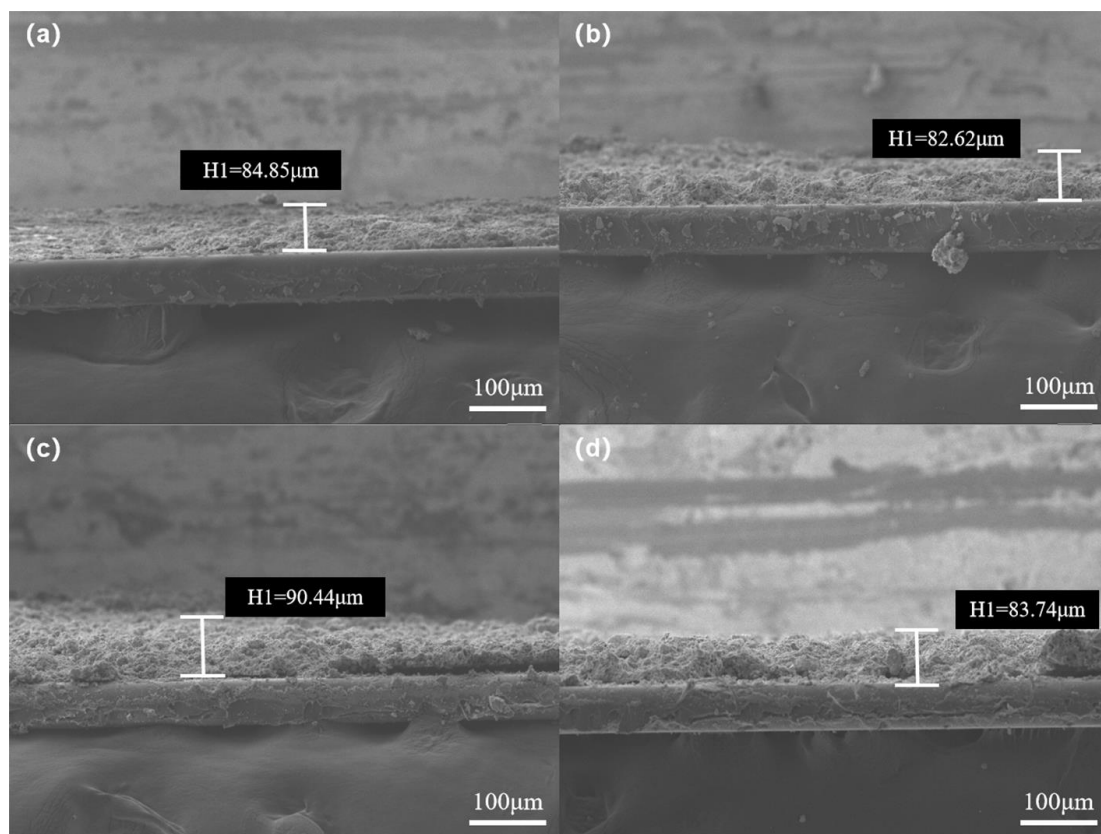
# Preparation and Characterization of Screen-Printed $\text{Cu}_2\text{S}/\text{PEDOT:PSS}$ Hybrid Films for Flexible Thermoelectric Power Generator

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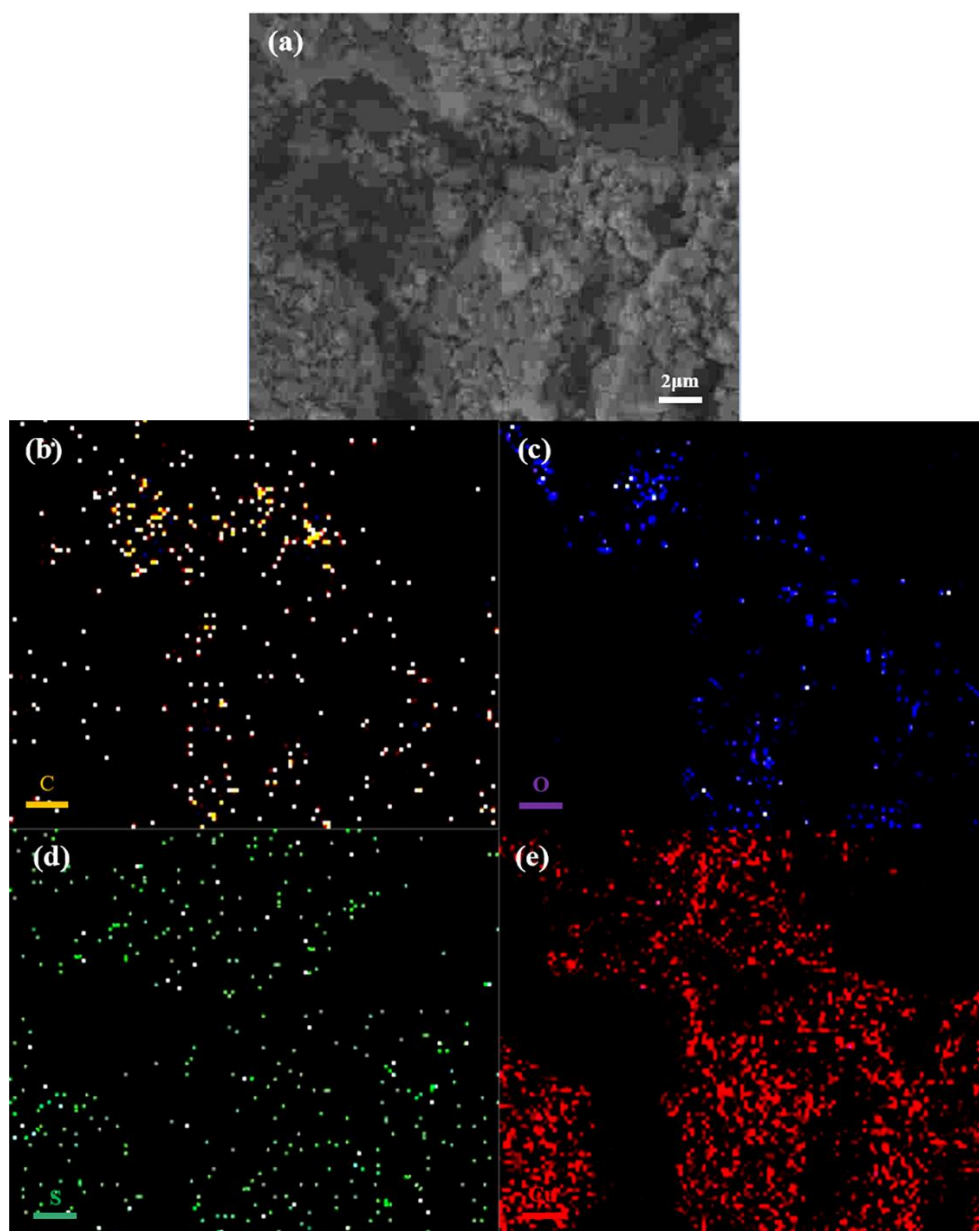
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**Figure S1.** The cross-sections of (a) P1.1, (b) P1.2, (c) P1.3, and (d) P1.4 films.



**Figure S2.** Element mapping diagram of P1.2 film, (a) SEM diagram of P1.2 film, (b) C element, (c) O element, (d) S element, (e) Cu element.



**Figure S3.** The image of the P1.1 film module no longer adheres to the PI substrate.